	Application No.	Applicant(s)
Notice of Abandonment	10/591.345	ASHIGAKI ET AL.
	Examiner	Art Unit
	ANCA EOFF	1795
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of N period for reply (including a total extension of time of)	failing or Transmission dated month(s)) which expired on	<u> </u>
(b) A proposed reply was received on, but it does		
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee);	
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-
(d) No reply has been received.		
 Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 		the statutory period of three months
(a) The issue fee and publication fee, if applicable, was , which is after the expiration of the statutory per Allowance (PTOL-85).		
(b) The submitted fee of \$ is insufficient. A balance	of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$		
(c) \square The issue fee and publication fee, if applicable, has no	at been received.	
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	ired by, and within the three-month p	period set in, the Notice of
(a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is
(b) \square No corrected drawings have been received.		
. The letter of express abandonment which is signed by the the applicants.	attorney or agent of record, the ass	ignee of the entire interest, or all of
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a repres	entative capacity under 37 CFR
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim 		e the period for seeking court review
7. ☐ The reason(s) below:		
The applicant's representative confirmed the abandon	onment. The Interview Summary	is attached.
/Cynthia H Kelly/ Supervisory Patent Examiner, Art Unit 1795	/Anca Eoff/ Examiner, Art Unit 1795	

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)